

Docket No. LPTF03
US App. No. 10/502,269

IN THE CLAIMS:

1. (currently amended) An USB removable memory with replaceable storage medium for optional upgrade and extension of the storage capacity, including an USB connector, a controller and a replaceable flash memory, characterized in that: said USB connector and said controller are integrated as a memory body, and said memory body does not include any built-in flash memory; the replaceable flash memory as a physically-independent storage component is replaceably and directly attached to the memory body; wherein said replaceable flash memory is placed within a chamber of the memory body and the chamber is covered by a dismountable back cover, and said replaceable flash memory is electrically connected to the controller for the controller to read from or to write to the flash memory, said replaceable flash memory is mounted on the memory body by means of plug-in connection or by means of tip-touch connection.

2. (currently amended) The USB removable memory with replaceable storage medium for optional upgrade and extension of the storage capacity according to claim 1, characterized in that: ~~said replaceable flash memory~~ dismountable back cover is mounted on the memory body by means of a guide channel.

Claims 3-8. (canceled)

9. (currently amended) The USB removable memory with replaceable storage medium for optional upgrade and extension of the storage capacity according to claim 1, characterized in that: said dismountable back cover is mounted on the memory body by means of ~~guide channel or~~ clasp.

10. (currently amended) The USB removable memory with replaceable storage medium for optional upgrade and extension of the storage capacity according to claim 1, characterized in that: said memory body is provided with write/read status control switch whose control terminal is connected with a lead wire of the controller.